

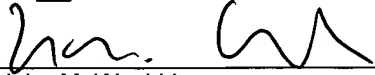


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Express Mail No. EV729040835US

Attorney Docket No. 337348021US

<b>AMENDMENT TRANSMITTAL LETTER</b>				<b>Docket No.</b> 337348021US	
<b>Application No.</b> 09/978,134-Conf. #4196		<b>Filing Date</b> October 15, 2001		<b>Examiner</b> R. D. Bradford	
<b>Art Unit</b> 3762					
Applicant(s): Gliner et al.					
Invention: SYSTEMS AND METHODS FOR AUTOMATICALLY OPTIMIZING STIMULUS PARAMETERS AND ELECTRODE CONFIGURATIONS FOR NEURO-STIMULATORS					
<b>TO THE COMMISSIONER FOR PATENTS</b>					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
<b>CLAIMS AS AMENDED</b>					
	<b>Claims Remaining After Amendment</b>	<b>Highest Number Previously Paid</b>	<b>Number Extra Claims Present</b>	<b>Rate</b>	
<b>Total Claims</b>	21	- 23 =		x	
<b>Independent Claims</b>	2	- 2 =		x	
<b>Multiple Dependent Claims (check if applicable)</b> <input type="checkbox"/>					
<b>Other fee (please specify):</b>					
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>					
<input type="checkbox"/> Large Entity <input checked="" type="checkbox"/> Small Entity					
<input type="checkbox"/> No additional fee is required for this amendment.					
<input type="checkbox"/> Please charge Deposit Account No. 50-0665 in the amount of \$ _____ A duplicate copy of this sheet is enclosed.					
<input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.					
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. 50-0665 as described below. A duplicate copy of this sheet is enclosed.					
<input checked="" type="checkbox"/> Credit any overpayment.					
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.					
 John M. Weckin Attorney/Agent Reg. No.: 42,216				Dated: January 23, 2006	
PERKINS COIE LLP P.O. Box 1247 Seattle, Washington 98111-1247 (206) 359-8000					



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: BRADFORD EVAN GLINER *ET AL.*

APPLICATION No.: 09/978,134

FILED: OCTOBER 15, 2001

FOR: **SYSTEMS AND METHODS FOR  
AUTOMATICALLY OPTIMIZING STIMULUS  
PARAMETERS AND ELECTRODE  
CONFIGURATIONS FOR NEURO-  
STIMULATORS**

EXAMINER: R.D. BRADFORD

ART UNIT: 3762

CONF. No: 4196

**Amendment Under 37 C.F.R. § 1.116**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The present communication responds to the Final Office Action dated October 21, 2005 in the above-identified application. Please amend the application as follows:

Amendments to the Claims are reflected in the listing of claims beginning on page 2.